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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/648,987 Confirmation No. 4393  
Applicant : Akira Matsunami  
Filed : August 27, 2003  
TC/A.U. : 2822  
Examiner : Novacek, Christy L.  
Customer No. : 23494  
Docket : TI-34895

**AMENDMENT-A UNDER 37 CFR 1.111**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37  
CFR 1.8**

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5-23-2005  
Jackie McBride  
Jackie McBride

Sir:

Responsive to the Office action dated February 22, 2005, applicants reply as follows:

**Listing of claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.